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[illegible] leukotomy [illegible]

□□**Leukotomy** □□□□□□□□□□□□□□□

Leukotomy □□□

1□□□□□□□□□□□□□□□ personalities □ mental diseases□

2□□ leukotomy □□□□□□□□□□□□□□□□ leukotomy □□□□□□□□□□□□□□□□□□

3□□□□ personality □ intelligence □□□□□□□□□□□□□□□ Walter Freeman □□□□□□□□□□□□□□□□□ personality □ intelligence □□□□□□□□□□□□□□□□□□ [3]□

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Leukotomy □□□□□□□□□□□□ Nature □ AlphaGo Zero □□□□ superhuman □□□□□□□□□□□□□□□□ □□□□ peer review □□□□□□Peer review □□□□□□□ [4]□

□□□leukotomy □□ □□□□□□□□

□□**AlphaGo Zero** □ **Superhuman** □□□□□□□□□

Nature □□□□ AlphaGo Zero □□□□□□ AlphaGo Zero □□ superhuman □ performance□□ superhuman □□□□□□□ generic □ human□□□□□□□□□□□□ superhuman □□□□

AlphaGo Zero □□ AlphaGo Master □□□ superhuman □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□ generic □ superhuman □□□□□□□ game □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□

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[illegible] Deepmind [illegible] [5][illegible]

AlphaGo Master [illegible] AlphaGo Master[illegible]AlphaGo Master [illegible] AlphaGo Zero [illegible] AlphaGo Master [illegible] AlphaGo Master [illegible]

[illegible] AlphaGo Zero [illegible] AlphaGo Master [illegible] AlphaGo Zero [illegible][6][illegible]AlphaGo Master [illegible] 16 [illegible] AlphaGo Zero [illegible] 18 [illegible] AlphaGo Zero [illegible] 14[illegible]16 [illegible] 45 [illegible]

1[illegible] Nature Magazime [illegible] AlphaGo [illegible]Deepmind [illegible] AlphaGo Zero [illegible] AlphaGo Master [illegible]

2) [illegible] AlphaGo Zero [illegible] local trap[illegible]AlphaGo Zero [illegible] superhuman [illegible]

[illegible] AlphaGo Zero [illegible] AlphaGo Master[illegible] AlphaGo Master [illegible] AlphaGo Master[illegible] AlphaGo Master [illegible] [7][illegible]Nature [illegible] AlphaGo Zero [illegible] AlphaGo Master [illegible] deep-learning [illegible]AlphaGo Master [illegible]

[illegible] AlphaGo Zero [8][illegible] superhuman [illegible] AlphaGo Zero [illegible]

[illegible] AlphaGo [illegible] generic human [illegible] Deepmind [illegible] AlphaGo [illegible] AlphaGo [illegible] AlphaGo [illegible]

[illegible] AlphaGo [illegible] AlphaGo [illegible] [9][illegible]

[illegible] Turing Machine [illegible] AlphaGo [illegible] AlphaGo Zero [illegible] AlphaGo Master[illegible] AlphaGo Zero [illegible] AlphaGo Zero [illegible]

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[illegible]:“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly defined. Car driving is regulated, but the environment is not well controlled”[illegible]

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[illegible] SAE level 5 [illegible] SAE level 4 [illegible] SAE level 4 [illegible] SAE level 4 [illegible]

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Universal approximation theorem [illegible] Turing Machine [illegible]

[illegible] Technological Singularity[illegible]

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1949 [illegible] leukotomy [illegible]

Turing Test [illegible] AI[illegible]A Modern Approach [illegible] Wind Tunnel approach [illegible] Nature [illegible] AlphaGo Zero [illegible] superhuman [illegible]Technological Singularity[illegible]In Math We Trust[illegible]“[illegible]”[illegible] [11][illegible] [12][illegible]

[illegible] Karl Popper [illegible]

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[illegible]Occam's Razor[illegible]

Occam's Razor [illegible] Occam's Razor [illegible]

[illegible] Occam's Razor [illegible] Leukotomy [illegible]

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[illegible] Gu Test[illegible]A Progressive Measurement Of Generic Artificial Intelligence [illegible]

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[illegible] Chinese room [illegible]

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[illegible] dataset [illegible] SQuAD[illegible]CoQA[illegible]QuAC[illegible] GLUE [illegible] dataset [illegible] Chinese room [illegible]

NLVR^2[illegible]Natural Language for Visual Reasoning for Real[illegible] testset [illegible]GLUE [illegible] generic [illegible]

[illegible] Testsets [illegible]AI: A Modern Approach[illegible]

[illegible] guideline [illegible] judgement[illegible]

[illegible] Chinese room [illegible]

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[illegible] Karl Popper [illegible]

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[illegible] The Development of Liberal Arts and Sciences [illegible]

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[1] [illegible] AI: A Modern Approach [illegible]

□□□□□□□□□□“Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)□

□□□□□□□□□□□□□□□□□ Wind Tunnel approach □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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[3] □□□□□ Leucotomy in England and Wales, 1942-1954□□□□□ 9284 □□□□□41□□□□□□□□□□28□□□□□□25□□□□□□□2□□□□4□□□□

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□□□leucotomy □□□□□□□□□□□□□□□□□□□□□□

□□□□ Renato M.E. Sabbatini □□□□□□□Even lobotomy's preponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst □□□□□□□□□□□ Leucotomy in England and Wales, 1942-1954 □□□□□□□□http://www.cerebromente.org.br/n02/historia/lobotomy.htm□

□□□□ one third would improve □ one-third remained the same□□□□□□□□□□□ clinical condition□□□□ personality □ intelligence □□□□□

□□□□□□□□□□□ personality □ intelligence □□□□□□□□ leucotomy □□□□□□□□□□ BRAIN Initiative □□□□□□□□□□□□□□□□□□□□□□

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□□□□□□□□□□□□□□□□□□□□□□□□□□ peer review□□□ peer review□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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[5] □□□□ Cracking Go □□□□□□□□□□□□□□□□□□ Deep Blue □□□AlphaGo □□□ AlphaGo □□□□□□□□□□□□□□□□□

[6] □□ http://www.alphago-games.com/□AlphaGo Zero □ AlphaGo Zero □□□□□□□□□□□□

[illegible] https://www.101weiqi.com/chessbook/player/38348/[illegible]

[7] AlphaGo Master [illegible]AlphaGo Master [illegible]

[8] http://www.alphago-games.com/[illegible]Full Strength of Alphago Zero, i.e. Final Form[illegible] 40 Blocks[illegible]20 Blocks [illegible] Not Full Strength of Alphago Zero[illegible] Alphago Zero [illegible]

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[illegible] AlphaGo [illegible] Google [illegible] AlphaGo [illegible]AlphaGo Zero[illegible] AlphaGo [illegible]Human level artificial intelligence [illegible] AlphaGo [illegible]

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[10] [illegible]Universal approximation theorem [illegible] Turing Machine [illegible]

[11] In God We Trust [illegible] God [illegible] Trust[illegible]

[illegible]In Math We Trust [illegible]In Math We Trust [illegible]

[12] [illegible]

[13] [illegible]

[14] [illegible] 1819 [illegible] Ferdinand Schweikart [illegible]

[illegible] 1830 [illegible]

[illegible]Ferdinand Schweikart [illegible]

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